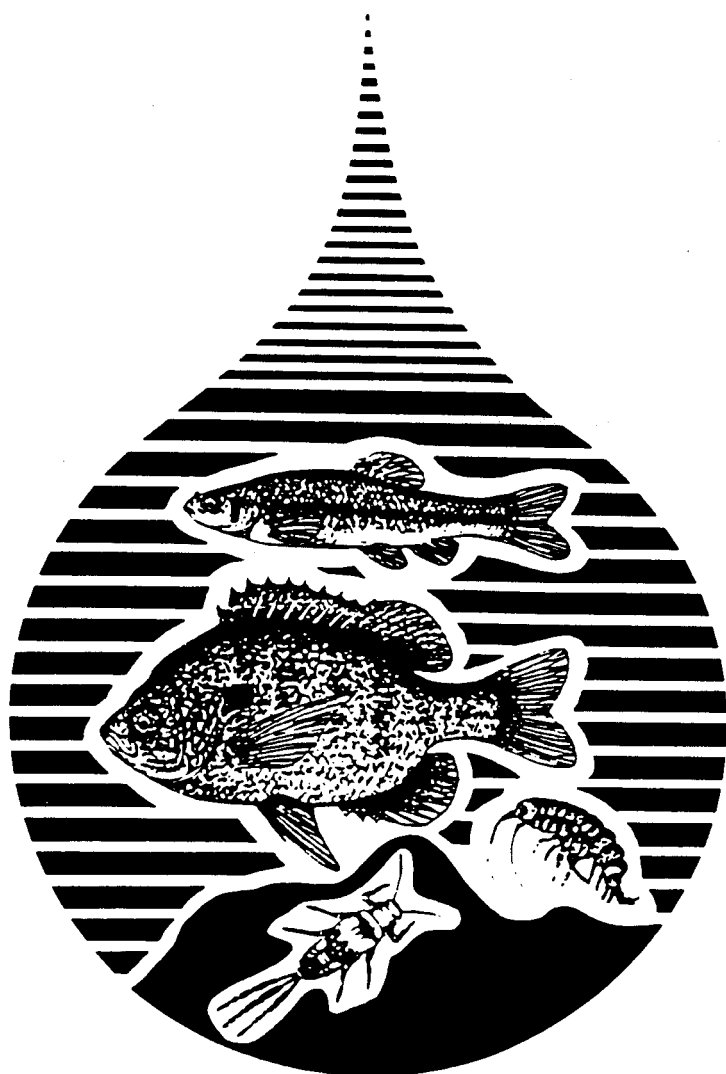




# 1991 Midwest Pollution Control Biologists Meeting

## Environmental Indicators: Measurement and Assessment Endpoints

Lincolnwood, Illinois  
March 19-22, 1991



PROCEEDINGS OF THE 1991 MIDWEST

POLLUTION CONTROL BIOLOGISTS MEETING

ENVIRONMENTAL INDICATORS: MEASUREMENT AND ASSESSMENT ENDPOINTS

Held in

LINCOLNWOOD, ILLINOIS

MARCH 19-22, 1991

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Cover: Cover design and illustration by Blaine D. Synder of EA Engineering, Science and Technology, Inc. Depicted is a fathead minnow, a bluegill, a gammarid amphipod, and an ephemereleid mayfly superimposed on a drop of water. This design was developed for USEPA's Rapid Bioassessment Program, Assessment and Watershed Protection Division, Office of Water, Washington, D.C.

#### ACKNOWLEDGEMENTS

After several years of hosting the Biocriteria and Ecological Assessment Conferences in Region V, it has become a regular event our Agency can be proud of. The theme of this years meeting "Environmental Indicators: Measurement and Assessment Endpoints" is another example that Region V pollution control biologists are in the forefront of their field bringing together innovative approaches for addressing national issues relating to water quality. In addition to the keynote paper by Dr. James Karr, a total of 22 papers were presented at this years meeting. Of significance was the two workshops including the Oligochaete taxonomy Workshop (Dr. Donald Klemm) and Sediment Toxicity Testing Workshop (Marsha Nelson and Jim Coyle). The first meeting of the Regional-State Biocriteria Workgroup (chaired by Thomas Simon and Chris Yoder) met and discussed issues pertaining to lake and large river biocriteria development.

The editors of this years meeting wish to thank the Region V, Instream Biocriteria and Ecological Assessment Committee and Region V management for supporting this meeting.

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